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CONFIRMATION NO. 4854

<b>SERIAL NUMBER</b> 10/078,473	<b>FILING OR 371(c) DATE</b> 02/21/2002 <b>RULE</b>	<b>CLASS</b> 372	<b>GROUP ART UNIT</b> 2828	<b>ATTORNEY DOCKET NO.</b> 15436.438.1	
<b>APPLICANTS</b> Hoki Kwon, Plymouth, MN; <b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b> <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 04/11/2002</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <u>                    </u> Examiner's Signature <u>                    </u> Initials		<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> 22913					
<b>TITLE</b> Carbon doped GaAsSb suitable for use in tunnel junctions of long-wavelength VCSELs					
<b>FILING FEE RECEIVED</b> 790	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		